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## CLAIMS:

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1. A fluid level detector and alarm apparatus for use in a liquid receiving open-top vessel, comprising:

a housing being connectable to the vessel so as to be positioned within the vessel, the housing being adapted to receive a power source therein;

a sound emitter positioned within the housing, the sound emitter being actuatable to emit a sound alarm;

a circuit within the housing for interconnecting the sound emitter to the power source, the circuit having opposed ends emerging out of the housing; and

floater means having a conductive member
thereon and being operatively connected to the housing
so as to be displaceable with respect to the housing to
a contacting position in which the conductive member
contacts the opposed ends of the circuit to actuate the
sound emitter;

whereby the floater means is displaced to the contacting position by buoyant forces exerted on the floating means as a result of the fluid level in the vessel reaching the predetermined level, such that a sound alarm is emitted.

- 25 2. The fluid level detector and alarm apparatus according to claim 1, further comprising a switch in the circuit, the switch being displaceable to an on position for the fluid level detector apparatus to be activated.
- 3. The fluid level detector and alarm apparatus according to claim 2, further comprising a light source in the circuit, the light source being turned on when the fluid level detector apparatus is activated.

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4. The fluid level detector and alarm apparatus according to claim 3, further comprising a controller in the circuit, the controller being adapted to measure a power level of the power source, and actuate the light source in a signalling mode to indicate a low power level.

5. The fluid level detector and alarm apparatus according to claim 1, wherein the floater means has a floater and a floater housing operatively connecting the floater to the housing.

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- 6. The fluid level detector and alarm apparatus according to claim 5, wherein the conductive member is a conductive plate on a top surface of the floater, with the opposed ends of the circuit being positioned on a bottom end of the housing.
- 7. The fluid level detector and alarm apparatus according to claim 5, wherein the floater housing is releasably connected to the housing unit.
- 8. A fluid level detector and alarm apparatus for use in a liquid receiving open-top vessel, comprising:
  - a housing being connectable to the vessel so as to be positioned within the vessel, the housing being adapted to receive a power source therein;
- a sound emitter positioned within the housing,
  the sound emitter being actuatable to emit a sound
  alarm;
  - a circuit within the housing for interconnecting the sound emitter to the power source, the circuit being triggered by the fluid level of the vessel reaching a predetermined level such that a sound alarm is emitted by the sound emitter; and

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a controller in the circuit, the controller being adapted to measure a power level of the power source, and actuate an indicator to indicate a low power level.

- 9. The fluid level detector and alarm apparatus according to claim 8, further comprising a switch in the circuit, the switch being displaceable to an "on" position for the fluid level detector apparatus to be activated.
- 10. The fluid level detector and alarm apparatus according to claim 9, further comprising a light source in the circuit, the light source being turned on when the fluid level detector apparatus is activated.
- 11. The fluid level detector and alarm apparatus according to claim 10, wherein the indicator is the light source being actuated by the controller in a signalling mode to indicate a low power level.